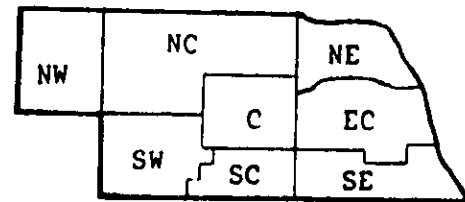


Rec 2650
4-19-76

NEBRASKA

WEEKLY WEATHER & CROP REPORT

Nebraska
State-Federal
Division of
Agricultural Statistics



Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admin.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l Statistics
Agricultural Extension Service
Institute of Agriculture
and Natural Resources--UNL

Release 4/19/76

Week Ending 4/16/76

WEATHER

Temperatures averaged above normal most of the period--as much as 16 to 23 degrees on a particular day. Showers and thunderstorms over the State brought an average of one-half to three-fourths inch west and an inch to one and one-half inch east.

GENERAL

Fieldwork activity was slowed again this past week in several Nebraska counties from showers and thunderstorms. This recent moisture has helped winter wheat and pasture growth. The moisture was helpful in reducing wind erosion in many areas last week. Field preparation and fertilization was progressing well in all areas. Many farmers are ready to begin spring row crop planting this week if weather permits.

Topsoil moisture supplies improved in some counties, but the winds depleted more moisture from others. Supplies are now considered short in 27% of counties, adequate in 61% and surplus in 12%. Subsoil moisture supplies remained basically the same at 82% short and 18% adequate. A year ago topsoil was 21% short and subsoil 93% short.

CROPS

Winter wheat condition improved slightly over last week and is reported at 16% poor, 66% fair, and 18% good. Reports continue to be received about winter kill, drought and wind erosion damage with some fields being torn up and planted to other crops. Other reports statewide indicate good growth of stands due to the recent rains.

Alfalfa and wild hay continue to be in mostly fair condition over the State. Spring alfalfa seeding continues.

Sugar beet planting has begun and is making rapid progress. Planting is moving ahead of last year and should be nearing completion by April 24th.

Seeding of small grains continues with oats nearly 80% planted and barley 90% planted. This compares to a year ago with oats at 20% and barley at 20%.

LIVESTOCK

Pasture and range feed supplies were reportedly short in 77% of the counties reporting. Pastures are beginning to grow and green up with the recent rains and warmer weather, but more time is needed to provide abundant feed. Calving is moving along well with a minimum of problems.

Precipitation, April 1 - April 16, 1976

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week.....	.60	.80	.80	1.10	.90	.50	1.30	1.30
Total since April 1.....	1.30	1.20	2.20	2.20	3.10	1.50	3.20	3.30
Normal since April 1.....	.80	.94	1.22	1.02	1.31	.84	1.00	1.31

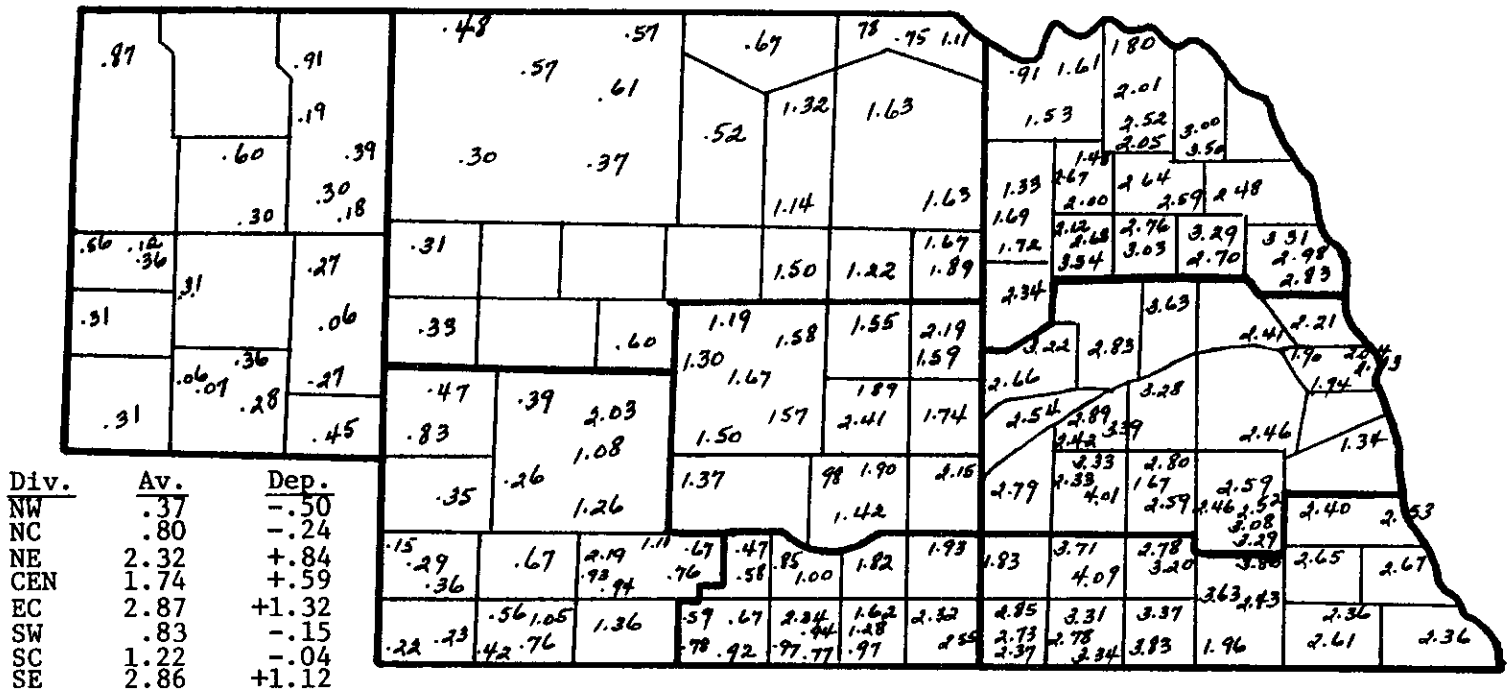
U.S. Department of Agriculture
273 Federal Building, Box 81069
Lincoln, Nebraska 68501
Official Business

POSTAGE PAID
U.S. DEPARTMENT OF
AGRICULTURE
AGR-101



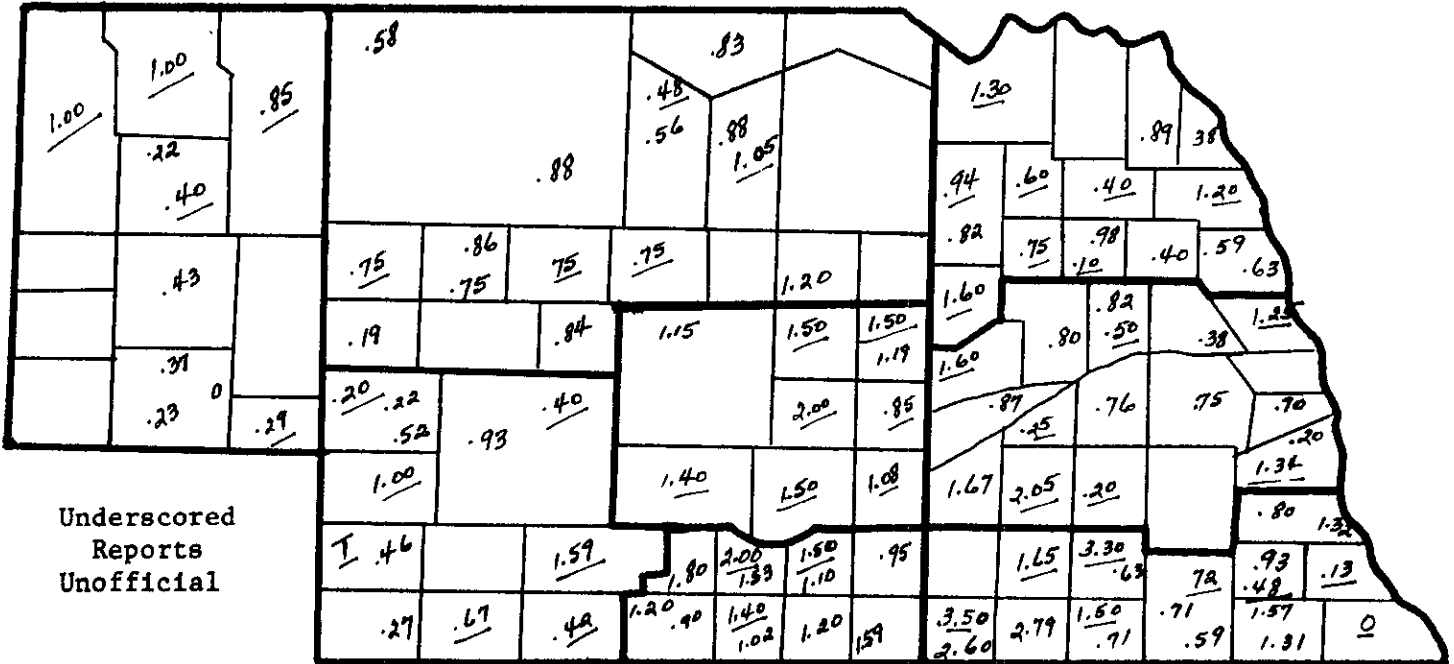
FIRST CLASS

PRECIPITATION MAP FOR MONTH OF MARCH 1976 1/



1/ Courtesy Conservation & Survey Division, University of Nebraska.

PRECIPITATION MAP FOR WEEK ENDING 6:00 A.M., SATURDAY, APRIL 17, 1976



TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING 6:00 P.M. SUNDAY, APRIL 18, 1976

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	79	32	53	--	1.43
	Scottsbluff	80	34	52	+6	1.18
	Sidney	76	30	49	--	.66
NC	Burwell	83	34	57	--	1.56
	Valentine	80	32	53	+7	.59
NE	Norfolk	82	36	61	+12	.75
	Sioux City	82	30	61	+11	.85
CEN	Grand Island	80	37	61	+11	1.07
EC	Lincoln	82	34	61	+10	.70
	Omaha	87	31	63	+11	1.49
SW	Imperial	80	37	55	--	.59
	North Platte	78	33	52	+4	1.01

1/ Precipitation totals not included in map above.